

SECOND ELECTION OF SPECIES AND AMENDMENT

Amendments to the Specification

Amendments to the specification set forth herein are made with reference to patent application as originally submitted.

Herein, with amendments to the specification, please note that "strikeout" matter is shown with larger-than-normal italic letters containing the strikeout horizontal marks such as in this example: *~~strikeout~~*.

Please amend the specification, in the paragraph on page 19, spanning lines 3-15, as follows:

To achieve the foregoing and other advantages, the present invention, briefly described, provides a static chamber with large volume to insure all cell are subject to the same electric field intensity and direction and the density of the cells and material are uniform. With this invention any waveform may be used. This invention is a voltage waveform generator connected to an electrode with parallel plates with *has* low conductivity media, *~~a-cell-density-of-20-million cells-per-10-milliliters-or-less~~* between the plates having 10 million cells or more. The invention uses media with conductivity between 1 microSiemens/cm and 100 milliSiemens/cm as shown in FIG. 2 *~~50 -  $\mu$ S/cm and 500 -  $\mu$ S/cm~~*. The invention may be used in

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clinical applications and has a closed sterile chamber into which the cells and large molecules are inserted and removed.

Please amend the specification, in the paragraph on page 20, spanning lines 5-7, as follows:

The method of the invention is scalable ~~in a range spanning 2 to 10 milliliters~~. The method of the invention can be carried out in sequential batches.

Please amend the specification, in the paragraph on page 27, spanning lines 24-31, as follows:

The invention uses a static chamber with large volume to insure that all cells are subject to the same electric field intensity and direction and the density of the cells and treating material are uniform. With this invention any waveform may be used. This invention is a voltage waveform generator connected to an electrode with parallel plates with has low conductivity medium, ~~a cell density of 20 million cells or less~~ having 10 million cells or more.